AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

(Currently amended) A drug solution filling plastic ampoule comprising:

a flexible container body;

a fusion-bonded portion which seals a mouth of the container body; and a holder tab connected to the fusion-bonded portion for wrenching off the fusion-bonded portion, wherein

the container body, the fusion-bonded portion and the holder tab are integrally molded from a tubular parison including two having three or more layers including an innermost layer composed of a polyolefin, an intermediate layer composed of a polyolefin and a polycycloolefin and an outmost layer composed of a polyolefin,

the container body is molded by holding the parison between split mold pieces and, after a drug solution is filled in the container body, the mouth is sealed, and at least one of the layers of the parison is a functional layer having at least one characteristic property selected from the group consisting of a gas permeation preventing capability, a steam permeation preventing capability, a light ray permeation preventing capability, a drug permeation preventing capability and a drug absorption/adsorption preventing capability.

- 2. (Cancelled).
- 3. (Original) A drug solution filling plastic ampoule as set forth in claim 1, wherein

the parison includes at least one layer provided as other than an innermost layer and composed of a material containing at least one additive selected from the group consisting of a colorant, a UV absorbing agent and an oxygen absorbing agent, and a layer provided inward of the additive-containing layer and having a drug permeation preventing capability.

- (Original) A drug solution filling plastic ampoule as set forth in claim 1,
 wherein
 the functional layer comprises a polyamide layer.
- (Original) A drug solution filling plastic ampoule as set forth in claim 1,
 wherein
 the functional layer comprises a polyol layer.
- 6. (Original) A drug solution filling plastic ampoule as set forth in claim 1, wherein the functional layer comprises a polyester layer.
- 7. (Original) A drug solution filling plastic ampoule as set forth in claim 1, wherein

the functional layer comprises a polycycloolefin layer.

- 8-10. (Cancelled).
- 11. (Currently amended) A drug solution filling plastic ampoule as set forth in claim [[8]]1, which is an ampoule sequence including a plurality of ampoules connected to one another via severable thin wall portions.
- 12. (Original) A drug solution filling plastic ampoule as set forth in claim 1, wherein

the functional layer has the steam permeation preventing capability and the drug absorption/adsorption preventing capability,

the plastic ampoule having a volume of 0.5 to 20mL.

13. (Currently amended) A production method for a drug solution filling plastic ampoule comprising the steps of:

molding a container body by holding a tubular parison between lower split mold pieces and forming a void in the parison, the parison having at least two three or more layers including an innermost layer composed of a polyolefin, an intermediate layer composed of a polyolefin and a polycycloolefin and an outmost layer composed of a polyolefin, at least one of which is a functional layer having at least one characteristic property selected from the group consisting of a gas permeation preventing capability, a steam permeation preventing capability, a light ray permeation preventing capability, a drug permeation preventing capability and a drug absorption/adsorption preventing capability;

filling a drug solution in the container body; and

holding a mouth of the container body between upper split mold pieces to form a fusion-bonded portion which seals the mouth of the container body and a holder tab which is connected to the fusion-bonded portion to be used for wrenching off the fusion-bonded portion.

- 14. (Cancelled).
- 15. (Original) A drug solution filling plastic ampoule production method as set forth in claim 13, wherein

the parison includes at least one layer provided as other than an innermost layer and containing at least one additive selected from the group consisting of a colorant, a UV absorbing agent and an oxygen absorbing agent, and a layer provided inward of the additive-containing layer and having a drug permeation preventing capability.

16-18. (Cancelled).